MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	8.15	2 -	2.10	34.23	
	Top	1	8.15	—	0.30	2.45	
		2	26.20	-	2.20	115.28	
	Top	1	26.20	-	0.30	7.86	
		2	6.45	—	1.20	15.48	
	Top	1	6.45	-	0.30	1.94	
		2	6.45	—	1.20	15.48	
	Top	1	6.45	-	0.30	1.94	
		2	3.25	—	1.20	7.80	
	Top	1	3.25	—	0.30	0.98	
		2	10.00	—	1.20	24.00	
	Top	1	10.00	-	0.30	3.00	
	pillars	45	0.60	—	2.15	58.05	
		7	0.60	-	1.20	5.04	
						1110.61 m²	

M.A.R. 57 (Rule 116)

190029

Measurement Book

No. C/09

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	BF Total Qtty 1110.61 m^2 @ Rate Rs 279.72/- Rs 3,10,659=87						
11)	Providing and laying in position plain cement-concrete of mix 1:2:4 with cement @ 240 kgs 25th 20 mm and d/s graded granite metal machine mixed concrete Laid in layers not exceeding 15 cms thick well compacted etc complete as per specification.						
	BF Premeasurement Recorded in this MB vide page No: 190075						
	ie 9.86 m^3 @ Rate Rs 5716.44/m^3					Rs	56364=10
				9.86			

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
12)	Providing and fixing MS gate as per chief Architect drawing complete All the steel Surface should thoroughly cleaned free of rust and painted with anti composite paint (shop paint) etc complete as per specification.						
	West gate.	2	2.23	–	$\frac{2.20+2.70}{2}$	10.93	
	South gate	2	2.23	–	$\frac{2.30+2.70}{2}$	11.15	
						22.08 m^2	
	@ Rate Rs 12475/–					Rs	2,75,448=00
13)	Fabricating and Supplying and erecting MS angular truss for all spans as approved design the entire truss is arched on RCC column by using 4 Nos of MS Anchor bolts at each support with base plate and shoe plate. The work includes cutting straightening placing in position etc complete as per specified						

190030

M.A.R. 57 (Rule 116)

Measurement Book No. C/09

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		120	2.50	—	300.00 rmtr		
		@ 4.47 kg/rmtr. ⇒			1341.00 kgs		
		@ Rate Rs	126.36/kgs			Rs	169448=76
14)	Providing barbed GI 2 tire fencing of 12x12 guage drawn in to stone pillars or iron pillars including drawing in holes wherever necessary excluding the cost of pillars etc complete.						
		8	219.70	—	1757.60		
		4802	1.30	—	6242.60		
					8000.20 rmtr.		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	BF Total Qtty		8000.20 Mtr				
			@ Rate Rs 30.24/100 Mtr			Rs	2,41,926=00
15)	Providing and finishing external walls in Providing and applying applying one coat distoper primer of approved brand on wall surface after thoroughly brooming the surface to remove all dist and other foreign matter etc complete						
	BF Qtty as item no: (10)						
	i.e 1110.61 m² @ Rate Rs 27.00/100²					Rs	29986=47
16)	Providing and finishing external walls in two coats over one coat of 100% acrylic Silicon glaze primer with antifungal paint for coat of approved brand and shade to give an even shade after thoroughly brooming to the surface etc complete as per specification						

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

19003

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	BF Qty as item no: (15)						
	ie 1110.61 m^2 @Rate Rs 163.08/m^2 Rs 1,81,11						
17)	Earth work excavation by manual means in ordinary soil involving an horizontal throw up to 2 mtrs and average lift up to 0.50m excavated Surface levelled and sides neatly dressed the disposed earth to be levelled neatly after breaking of clods etc complete						
	BF Premeasurement Recorded in this MB						
	Vide page No: 190075						
	ie 1103.99 M^3 @Rate Rs 172.56/m^3 Rs 1905						

,41,926=00

29986=47

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
18)	Compaction of original ground surface with maximum of 6 passes 8 to 10 tonnes power roller including filling in depression occurring during rolling including cost of all labour etc Complete BF Premeasurement Recorded in this MB Vide page No: 190076						
	ie		492.99			M^2 @ Rate R. 5.40/m^2 R.	2662=15
19)	Providing laying spreading and compacting stone aggregates of specific size to wet mix macadum specification including premixing the material with water at OMC in mechanical mix plant carriage of mixed material by tipper to site laying in uniform layers with paver and compacting etc complete BF Premeasurement Recorded in this MB Vide page No: 190076						
	ie		98.60			M^3 @ Rate R. 1801.44/m^3 R.	177621=98

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

190032

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
20)	Providing and applying enamel metal paint two coats (excluding primer coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease dust and other foreign matter etc complete						
	West gate	2X2	2.23	-	$\frac{2.20+2.70}{2}$	21.85	
	South gate	2X2	2.23	-	$\frac{2.30+2.70}{2}$	$\frac{22.30}{44.15\ m^2}$	
	@ Rate Rs 88.56/m^2					Rs	3909=92

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
21)	Construction of un reinforced cement concrete pavement thickness as per design over a prepared Sub base with opc cement at or any other type as per clause 1051.2.2 25th 25 & d/s graded granite metal coarse aggregate and fine aggregate 25th Super plasticiser @ 3th conforming to IS 9103-1999 reaffirmed 2008 mixed in a concrete mixer of not less than 0.60 cum capacity and appropriate weigh batcher as per approved mix design laid in approved fixed side form work complete as per Specifications						
	B/s Hospital	1	30.00	1.30	0.15	5.85	
		1	16.00	2.20	0.15	5.28	
	B/s of school	1	19.00	1.00	0.15	2.85	
		1	30.00	1.30	0.15	5.85	
		1	2.30	1.30	0.15	0.45	
		1	8.30	1.00	0.15	1.25	
	F/s of school	1	16.00	$\frac{15.00+17.00}{2}$	0.15	38.40	
		1	$\frac{1}{2}\times 11.00$	17.00	0.15	14.03	
						73.96 m³	

EXECUTIVE ENGINEER
Project
Bruhat Bangalore M
Dasarahalli Zone, Bangalore

M.A.R. 57 (Rule 116)

Measurement Book

190033

No. C/09

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	BF Total qty 73.96 m^3 @ Rate R 6335.28/					R	4,68,557.=3
23)	Vacuume dewatering 25th vacuume pump and Suction mat and compaction 25th skin floater clubbed 25th floating disc including cost of generator Hom of machinery Stand battery power floaters etc complete						
		1	30.00	1.30	–	39.00	
		1	16.00	2.20	–	35.20	
		1	30.00	1.30	–	39.00	
		1	2.30	1.30	–	2.99	
		1	16.00	15.00+17.00 / 2	–	256.00	

EXECUTIVE ENGINEER (Project)
Project Division
Bruhat Bangalore Mahanagara Palike
Dasarahalli Zone, Bangaloro-73.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	1/2 x 11.00	17.00	—	93.50	
						465.69 m²	
			@ Rate ₹ 97.20 /m²			₹	45,265=00
	23) Providing groove cutting to concrete pavement for width of 5mm to 10mm depth - 80mm to 100mm including cost of cutting etc complete as per specification.						
		2	16.00	—	32.00		
		1	17.00	—	17.00		
					49.00 rmtr		
		Qty Limit to 33.80 rmtr					
			@ Rate ₹ 124.20 /rmtr			₹	4197=56
						SubTotal ₹	43,18,221=56
						Add KRIDL charges @ 11% ₹	4,75,004=37
						Grand Total ₹	47,93,225=93

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 190034

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate 1) Certify that the contractor Complete the work satisfactory 2) Certify that the contractor cleared all debris @ work spot 3) Certify that there is no depart mental issues to contractor Asst. Executive Engineer Project Sub Division-I Dasarahalli Zone, Bruhat Bengaluru Mahanagara Palike 24-08-2018						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited and admitted for Rs. 4801935- Passed by Cheque for Rs. 4289156- I .... by accountants as 512779/- Accounts Superintendent Exe. Engineer B.B.M.P Dasarahalli Division					Gross - 4801935- IT - 96039- Luc - 48019- CGF - 4802- RA - 27784- FSD - 240097- CGST - 48019- SGST - 48019- 5,12,779	